

Propylbenzene  
103-65-1 | DTXSID3042219

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 160 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.86e-01

**Confidence level:** 9.04e-01

## Nearest Neighbors from the Training Set

Image not found

Propylbenzene

**Measured:** 159

**Predicted:** 160

Image not found

3-Ethyltoluene

**Measured:** 161

**Predicted:** 160

Image not found

1-Ethyl-2-methylbenzene

**Measured:** 165

**Predicted:** 160

Image not found

4-Ethyltoluene

**Measured:** 162

**Predicted:** 160

Image not found

Cumene

**Measured:** 152

**Predicted:** 160